

**FORM PTO-1449**  
(Rev. 2-32)

**U.S. Department of Commerce**  
**Patent and Trademark Office**

**Atty. Docket No.**

89,371-E

**Serial No.**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**Applicant:**

Robert C. Suffern and Andrew L. Norrell

**Filing Date:**

November 18, 2003

**Group:**

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,365,545	11/15/94	Blackwell et al.			
	2.	5,359,709	10/25/94	Blanc et al.			
	3.	5,283,638	02/01/94	Engberg et al.			
	4.	5,175,633	12/29/92	Saito et al.			
	5.	5,170,470	12/08/92	Pindar et al.			
	6.	5,008,901	04/16/91	Wallach et al.			
	7.	4,965,641	10/23/90	Blackwell et al.			
	8.	4,890,316	12/26/89	Walsh et al.			
	9.	4,700,358	10/13/87	Duncanson et al.			
	10.	4,680,773	07/14/87	Amundson			
	11.	4,646,320	02/24/87	Krishnan			
	12.	4,518,823	05/21/85	Kessler			
	13.	4,455,661	06/19/94	Qureshi			
	14.	4,085,449	04/18/78	Walsh et al.			
EXAMINER					DATE CONSIDERED		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

15.	CCITT Recommendation T.4 on "Standardization of Group 3 Facsimile Apparatus for Document Transmission."
16.	The Theory and Practice Modem Design, by John A.C. Bingham, pages 166-167, 226-231, and 282-286 (1988).
17.	"Microcomputer RTTY ... a Software TU – use your 8080 and very little else," 73 Magazine for Radio Amateurs, pages 78-82 (July 1979).
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